MAY 0 9 7005

A TOTAL TOTA	2005						SI	heet 1 of 5	
FORM PROMA	S.DEPARTME PATENT AND T	NT OF COMI	MERCE OFFICE	ATTY, DOCKET NO. 4150-4000 APPLICANT		serial no. To Be A			
INFOR	MATION DISCLOSU	RE CITAT	ION	Ronald W. Col	will, Jr.	·			
	(Use several sheets if n	ecessary)		FILING DATE February 9, 20	01	GROUP ART			
		U.S.	PATENT D	OCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO		
un	5,850,433	12/15/88	Rondeau						
	5,940,821	8/17/99	Wical	·		_			
	6,009,459	12/28/99	Belfiore et	al.					
	6,038,560	3/14/00	Wical				- "		
	6,078,866	6/20/00	Buck et al.						
	6,085,188	7/4/00	Bachmann	et al.					
cu	6,098,065	8/1/00	Skillen et a	ıl.					
								•	
		FOREIG	N PATENT	DOGUMENT	S				
	DOCUMENT NUMBER	DATE		OUNTRY	CLASS	FIEDGI 400	TRANSL	ATION	
	DOCUMENT NUMBER	DAIL			CCASS	SUBCLASS	YES	NO	
					<u> </u>				
	OTHER DOCU	MENTS (Inc	cluding Auth	or, Title, Date, P	ertinent Paj	pers, Etc.)			
w	http://superpag	ges.com/	02/02/20	<i>ا</i>)					
	http://www.buy	http://superpages.com/ (02/02/2001) http://www.buyersindex.com/ (04/02/201)							
	www.pcindex.c	0.uk (02	(اهد/ ١٥/	- · · · · ·					
	www.WebBoun	J	/06/2001))		· ;• ,	.		
	www.About.com	7	18/2000)			·			
	www.Altavista.		(۵۰مد/ ۹۹						
	www.AOL.com			·					
	www.Cannylini	k.com (02	4/2001)	1)					
· ·	www.Directhit.		1/03/200						
EXAMINER	Amsb	m	DA	TE CONSIDER	ED :	5/20/0	15		
EXAMINER: 1	Initial if reference consideration of conformance and not conforma	dereg, wheth	er or not cita	ation is in conform	mance with	MPEP 609; I	Draw line	through	
	· comormance and not c	J.W.GOLOG. 1	morade copy	or mis total with	HOAL COMMI	mucauon io	аррисані.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION					ATTY. DOCKET NO. 4150-4000 APPLICANT Ronald W. Co.	4150-4000 To Be Assigned				
117	NFOR		ATION DISCLOSU se several sheets if ne		FILING DATE FEBRUARY 9, 20			GROUP ART UNIT To Be Assigned		
				U.S. PATENT	DOCUMENTS					
EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	+									
	+				•					
	_	_			,			,		
- · · ·			•	:						
en steam to			最多的一种。这 ^种	FOREIGN PATE	NT DOCUMENT	S				
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		\dashv					·	YES NO		
		•	OTHER DOGU	MENTS (Including Au	thor Title Date P	Pertinent Pa	pers. Etc.)			
m	-		www.Dogpile.c					· · · · · · · · · · · · · · · · · · ·		
			www.Excite.com	1 (01/07/20	•1)		· · ·			
			www.Finit.com	(01/07/2001)	,,				
			www.Findwhat							
			www.Go.com	(01/07/2001)	: <u></u>					
			www.Google.co		1)		-			
-	\top	1	www.Goto.com		***************************************					
	\top		www.Gotoworl		•					
a	1	+	www.Go2net.co							
EXAMI	NER		Amsb		ATE CONSIDE	RED	5/2	0/05		
				dered, whether or not o						

	U.S.DEPARTMEI PATENT AND TR IATION DISCLOSU	ATTY. DOCKET NO. 4150-4000 SERIAL NO. TO Be Assigned APPLICANT Ronald W. Colwill, Jr.						
(U	Jse several sheets if ne		FILING DATE February 9, 20	01		GROUP ART UNIT To Be Assigned		
		Ű.S. PATENT:	DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
			-					
		FOREIGN PATEN	IT DOCUMENT	Š				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES NO		
	OTHER DOCUM	AENTS (Including Au	hor, Title, Date, P	ertinent P	apers, Etc.)			
w	OTHER DOCUM	MENTS (Including Aut "Unavailab	hor, Title, Date, P	ertinent Po	ipers, Etc.)			
u	OTHER DOCUM	"Unavailab	hor, Title, Date, P Le "	Pertinent Pa	upers, Elc.)			
	www.Holbol.co	"Unavailab	hor, Title, Date, P Le "	lertinent P	ipers, Elc.)			
	www.Hotoot.co	"Unavailabi .com (01/07/20 1 (02/02/20	thor, Title, Date, P. Le" Pol)	ertinent P	ipers, Etc.)			
	www.Hotbot.co www.Infospace. www.Jayde.com	"Unavailab .com (01/07/20 1 (02/02/20 1.com (10/19/20	thor, Title, Date, P. Le" Le" Le () Le () Le ()	Pertinent P	upers, Elc.)			
	www.Hotbol.co www.Infospace. www.Jayde.com www.Looksmar	"Unavailable $\frac{com}{com}$ (01/07/20) $\frac{1}{1}$ (02/02/20) $\frac{1.com}{com}$ (10/19/200) Natural com	thor, Title, Date, P. Le" Le" Le () Le () Le ()	lertinent P	apers, Etc.)			
	www.Holbol.co www.Infospace. www.Jayde.com www.Looksmar	"Unavailab .com (01/07/20 1 (02/02/20 1.com (10/19/20 1 (1/19/200 Network.com (08/	hor, Title, Date, P. Le" Le" Le" Le" Le" Le" Le" Le	ertinent P	ipers, Etc.)			
	www.Hotbol.co www.Infospace. www.Jayde.com www.Looksmar www.Lycos.com www.Microsofti	"Unavailabilism" (01/07/20) 1	(hor, Title, Date, P. (e) (e) (f) (f) (f) (f) (f) (f)	ertinent P	apers, Elc.)			
w	www.Hotbot.co www.Infospace. www.Jayde.com www.Looksmar www.Lycos.com www.Microsofti www.NBCi.com	"Unavailabilism" (01/07/20) 1.com (01/07/20) 1.com (10/19/20) 1.com (10/19/20) Network.com (08/15/20) 1.com (12/04/20) 1.com (12/04/20)	(hor, Title, Date, P. (e) (o) (o) (o) (o) (o) (o) (o)	Pertinent P	ipers, Eic.)			

FORM PTO-14				ATTY. DOCKET NO. 4150-4000		SERIAL NO		
	PATENT AND T	RADEMARK OF	FICE	APPLICANT Ronald W. Colwill, Jr.				
INFOR	RMATION DISCLOSU (Use several sheets if n		N	FILING DATE February 9, 200	т импт Assigned			
		U.S. PA	TENT DO	OCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
				,				
								
							·	
								
	195 1960 1960	FOREIGN	PATENT	DOCUMENTS				
	DOCUMENT NUMBER	DATE	co	OUNTRY	CLASS	SUBCLASS	TRANSLATION	
			· · ·				YES NO	
	OTHER DOCU	MENTS (Intelled	ling Autho	Title Date D				
	www.Search.co				runeni Fu	pers, Elc.)	· .	
1	www.Sprinks.c	om ()	18/20-1 123/20- 105/2	`				
	www.Top10lini	ks.com ,	13/20-	1)				
<u> </u>	www.Yahoo.co	(01)	105/2	001)				
		(01/	24/2					
	www.WebBoun	duy	plicate	(listed in	previou	us page 1)	
	www.Webcraw	ler.com (01/18/	2001)				
	www.Web-sear		1/02/20					
		Search Engine S	<u>, </u>	EE Software v. 1	6 no4 (Jul	y/Aug. 1999)	p. 112, IEEE	
		., "New Databas					(Weston, Conn.)	
EXAMINER	v. 20 (Apr./May			de: Database, ISS TE CONSIDER		105 5/20/		
EXAMINER:	Initial if reference consi	dered, whether o	or not cita	tion is in conforn	nance with	MPEP 609;	Draw line through	
citation if not in	n conformance and not c	onsidered. Inch	ude copy	of this form with	next comm	nunication to	applicant.	

FORM PTO-1449 U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					ATTY DOCKET NO 4150-4000 APPLICANT Ronald W. C	Assigned				
	(Use several sneets it necessary)					2001		GROUP ART UNIT To Be Assigned		
			U.S. PA	TENT D	OCUMENTS					
EXAMINER INITIAL			DATE	NAME		CLASS	SUBCLASS	FILING I IF APPROP		
	-									
	··.·		FOREIGN	PATEN	r documen	rs i		. 180, [
		DOCUMENT NUMBER	DATE	(COUNTRY	CLASS	SUBCLASS	TRANSLA		
	十							YES	NO	
		OTHER DOCUM	The second secon			Pertinent Pe	apers, Etc.)			
m		Duen-Ren Liu,						99. Proceed	dings.	
	_									
	+	<u> </u>			<u></u>					
	+						—. · · · —			
					<u> </u>				··· <u>·</u>	
EXAMINER		turs by		D.	ATE CONSIDE	ERED C	5/20/0			
EXAMINER: 1	Initia	I if reference consid formance and not co	ered, whether o	or not cit	ation is in confo	rmance with	MPEP 609;	Draw line th	rough	